

INTERNATIONAL SEARCH REPORT

Inter Application No
PC 1 / GB 03/03318

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C22C1/04 B22F9/02 H01M4/38 C01B3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C22C B22F H01M C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 96 23906 A (SCHULZ ROBERT ;UNIV MCGILL (CA); HYDRO QUEBEC (CA); ZALUSKA ALICJA) 8 August 1996 (1996-08-08) claims 9,10; examples 1,2	1-9
X	claims 1-3 --- -/--	10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

6 October 2003

Date of mailing of the international search report

15/10/2003

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ZALUSKI L ET AL: "HYDROGEN ABSORPTION IN NANOCRYSTALLINE MG2NI FORMED BY MECHANICAL ALLOYING"</p> <p>JOURNAL OF ALLOYS AND COMPOUNDS, ELSEVIER SEQUOIA, LAUSANNE, CH,</p> <p>1 February 1995 (1995-02-01), pages 245-249, XP000570377</p> <p>ISSN: 0925-8388</p> <p>page 245, right-hand column, line 6 - last line</p> <p>page 248, right-hand column, last paragraph -page 249, left-hand column, line 11</p>	1-9
X	<p>right-hand column</p>	10
A	<p>US 6 165 643 A (DOYLE MARK LAURENCE ET AL) 26 December 2000 (2000-12-26)</p> <p>claims 1,9,15</p>	1-10
A	<p>VON ZEPPELIN F ET AL: "Hydrogen desorption kinetics of nanostructured MgH2 composite materials"</p> <p>JOURNAL OF ALLOYS AND COMPOUNDS, ELSEVIER SEQUOIA, LAUSANNE, CH,</p> <p>vol. 330-332,</p> <p>17 January 2002 (2002-01-17), pages 723-726, XP004313364</p> <p>ISSN: 0925-8388</p> <p>page 723, right-hand column, last paragraph -page 724, left-hand column, line 15</p>	1-10

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 nation on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9623906	A	08-08-1996	CA 2209777 A1	08-08-1996
			WO 9623906 A1	08-08-1996
			DE 69612972 D1	28-06-2001
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